

WHAT IS CLAIMED IS:

1. A computer readable medium containing a specification  
generating program read by a computer connected to an input  
device and a display device and controlling the computer to  
5 execute:

a step of disposing a comment statement including an  
unique comment keyword at a position where a comment statement  
in a source code can be disposed;

a step of generating specification data by extracting the  
10 comment statements each including the comment keyword;

a step of displaying the specification data on the display  
device;

a step of changing the comment statement in the  
specification data in accordance with an indication of changing  
15 the displayed data, if the indication is given through the input  
device; and

a step of replacing the comment statement in the source  
code with the comment statement in the specification data whose  
comment keyword is coincident with the comment keyword of said  
20 comment statement in the source code.

2. A computer readable medium according to claim 1,  
wherein said specification generating program may controls the  
computer to execute said disposing step so as to dispose the  
25 comment statement at a position in an aggregate including  
processing procedures in the source code.

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3. A computer readable medium according to claim 1,  
wherein said specification generating program controls the  
computer to execute said disposing step so as to insert the  
comment keyword in a comment statement already included in the  
5 source code.

4. A computer readable medium according to claim 1,  
wherein said specification generating program controls the  
computer to execute said disposing step so as to dispose the  
10 comment statement including the comment keyword at a position  
adjacent to a statement selected from the group consisting of  
a head statement of consecutive sequential statements, a  
non-consecutive sequential statement, a iteration statement,  
a selection statement and a branch statement in the source code.

15 5. A specification generating method comprising:

a step of disposing a comment statement including an  
unique comment keyword at a position where a comment statement  
in a source code can be disposed;

20 a step of generating specification data by extracting the  
comment statements each including the comment keyword;

a step of displaying the specification data on a display  
device;

25 a step of changing the comment statement in the  
specification data in accordance with an indication of changing  
the displayed data, if the indication is given through an input  
device; and

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a step of replacing the comment statement in the source code with the comment statement in the specification data whose comment keyword is coincident with the comment keyword of said comment statement in the source code.

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6. A specification generating method according to claim 5, wherein said disposing step is executed so as to dispose the comment statement at a position in an aggregate including processing procedures in the source code.

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7. A specification generating method according to claim 5, wherein said disposing step is executed so as to insert the comment keyword in a comment statement already included in the source code.

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8. A specification generating method according to claim 5, wherein said disposing step is executed so as to dispose the comment statement including the comment keyword at a position adjacent to a statement selected from the group consisting of a head statement of consecutive sequential statements, a non-consecutive sequential statement, a iteration statement, a selection statement and a branch statement in the source code.

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9. A specification generating system for generating specification data by extracting comment statements in a source code written in a predetermined programming language, comprising:

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an input device;

a display device for displaying information;

a computer for reading a program and executing processes based on the program; and

5 a storage medium containing a specification generating program for controlling the computer to execute:

a step of disposing a comment statement including an unique comment keyword at a position where a comment statement in a source code can be disposed;

10 a step of generating specification data by extracting the comment statements each including the comment keyword;

a step of displaying the specification data on the display device;

15 a step of changing the comment statement in the specification data in accordance with an indication of changing the displayed data, if the indication is given through the input device; and

20 a step of replacing the comment statement in the source code with the comment statement in the specification data whose comment keyword is coincident with the comment keyword of said comment statement in the source code.

10. A specification generating system according to claim  
25 9, wherein said specification generating program may controls the computer to execute said disposing step so as to dispose the comment statement at a position in an aggregate including

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processing procedures in the source code.

11. A specification generating system according to claim  
9, wherein said specification generating program controls the  
5 computer to execute said disposing step so as to insert the  
comment keyword in a comment statement already included in the  
source code.

12. A specification generating system according to claim  
10 9, wherein said specification generating program controls the  
computer to execute said disposing step so as to dispose the  
comment statement including the comment keyword at a position  
adjacent to a statement selected from the group consisting of  
a head statement of consecutive sequential statements, a  
15 non-consecutive sequential statement, a iteration statement,  
a selection statement and a branch statement in the source code.

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